

ABSTRACT

[0324] A digital document and authoring tool for generating a digital document comprising a multi-channel interface is provided that achieves improved user interaction. The digital document includes a plurality of content channels providing primary content continuously in a looping manner and at least one supplementary channel on a single page. The supplementary channel is configured to provide supplementary content upon the occurrence of an event during playback of the document. Channel content may include video, text, images, 3D content, web page content , audio and any other suitable content. In addition to media content, a channel may contain interactive regions in the form of hot spots, and interactive mapping regions, and other interactive features. The codument can utilize a stage layout having at least one channel to present media and a collection of properties, the collection of properties forming a program. Using an authoring tool, the media and programs can be imported from search media collection and management tools to the channels. The authoring tool utilizes intuitive interfaces to configure digital documents.